ISTEP+ INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Applied Skills Frequency Distribution

State:	INDIANA	

Grade: 4

Purpose
This report provides a frequency of points obtained by Applied Skills items.



Test Date: 09/15/08	

Item # - Test # Writing Applications	Doco :	Number	Obtained	1 Point Obtained	2 Points Obtained	3 Points Obtained	4 Points Obtained	5 Points Obtained	6 Points Obtained
Writing Applications	Poss	of Stdnts	N %	N %	N %	N %	N %	N %	N %
1a-3-Writing Applications 15a-4-Writing Applications	6 4	78.094 78.094		2532 3 3165 4	10226 13 19019 24	22935 29 32178 41	28895 37 21140 27	9337 12	2872 4
Lang. Conventions 1b-3-Lang. Conventions	4	78094		2850 4	8756 11	23535 30	42525 54		
15b-4-Lang. Conventions	4	78094 78094		3322 4	19743 25	32849 42	20509 26		
Reading Comp. 3-4-Reading Comp. 6-4-Reading Comp.	2 2	78094 78094	12364 16 21705 28	3172 4 31779 41	60770 78 22671 29				
14-4-Reading Comp.	2	78094	10774 14	16952 22	47583 61				
Lit Response & Analysis 12-4-Lit Response & Analysis	2	78094	6102 8	10836 14	59407 76				
Math	Points	Total Number	0 Points Obtained	1 Point Obtained	2 Points Obtained	3 Points Obtained	4 Points Obtained	5 Points Obtained	6 Points Obtained
Item # - Test #	Poss	of Stdnts	N %	N %	N %	N %	N %	N %	N %
Number Sense					:		<u>:</u>	<u>:</u>	• •
1-7-Number Sense 2-8-Number Sense	2	78094	3865 5	25148 32	48864 63		•	•	
4-8-Number Sense	2	78094 78094	19503 25 13917 18	25751 33 53802 69	32426 42 9856 13			:	
Problem Solving						:	:		
2-7-Problem Solving	2	78094	56911 73	3245 4	17585 23	•	•	:	•
4-7-Problem Solving	2	78094	36868 47	32606 42	7695 10	•	•	•	
6-7-Problem Solving 3-8-Problem Solving	2	78 094 78 094	51768 66	3004 4	22522 29	: : 16882 22	•		
5-8-Problem Solving	3 2	78094 78094	49592 64 36104 46	6566 8 3995 5	4568 6 37677 48	16882 22	:		
Geometry					:	:	:	:	:
3-7-Geometry	2	78094	4449 6	30329 39	43071 55				
Algebra & Functions							•	•	
5-7-Algebra & Functions	2	78094	32063 41	24253 31	21332 27	•	:		
Computation 1-8-Computation	2	78094	24417 31	7648 10	45748 59		İ		
Measurement 6-8-Measurement	3	79.00/		12102 1/	F0F20 3/	į			
5 5 magaziement	2	78094	6007 8	12192 16	59520 76	•	<u> </u>		
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					: :	: !	<u>:</u>	:	:

A Message from Dr. Suellen Reed

Dear Teachers and Administrators.

The ISTEP + assessment is one of the best tools available to us in our continued efforts to improve the education of Indiana's students. The reports which are distributed to teachers, principals, and corporation offices can be used to help identify students' strengths and weaknesses, and to measure their mastery of the Indiana Academic Standards. These results help the educational professionals determine how effectively their students are making progress toward meeting the high school graduation requirements.

The individual student reports provide information that helps parents understand their child's academic performance. The class, school, and corporation summary reports give teachers and administrators data that can help the evaluate their students' achievement and identify educational areas that may need emphasis. We thank you for your professional commitment to the improved education of our youth, and we encourage your continued support of the ISTEP + assessment.

Sincerely.

Suellen Reed

Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts and mathematics (Pass+, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

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Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by ISTEP + as scale scores in English/language arts and mathematics. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

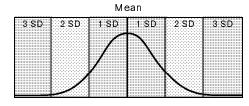
SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.



Standard Deviation

ISTEP + INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Applied Skills Frequency Distribution

State: II	NDIANA	
Grade:	4	

Purpose

This report provides a frequency of condition codes obtained by Applied Skills items.



Test Date: 09/15/08		

E/la Total Number of		Condition Code A C Blank Response							Condition Code D Insufficient		Code E	Invalid / Omitted Test	
Item # - Test #	Students			N	%	N Engil		N		Off Topic N	%	N	%
Writing Applications	:												
1a-3-Writing Applications	78094	. 0	0	91	0	11	0	47	0	869	1	279	0
15a-4-Writing Applications	78094	1271	2	67	0	9	0	92	0	921	1	232	0
		•						•					
Lang. Conventions	78094	: :	0	91	0	11	0	47	0	0	o	279	0
1b-3-Lang Conventions 15b-4-Lang Conventions	78094	1271	2	67	0	9	0	92	0	0	0	232	0
130-4-Lang. Conventions	70074	: 12,1	<u>-</u>									202	
Reading Comp.													
3-4-Reading Comp.	78094	1246	2	8	0	1	0	297	0	4	0	232	0
6-4-Reading Comp.	78094	1580	2	13	0	3	0	103	0	8	0	232	0
14-4-Reading Comp.	78094	2517	3	18	0	3	0	7	0	8	0	232	0
ng source and source		<u>:</u> :::::::::::::::::::::::::::::::::::			0-		-0-0-0-0-0-0-0-0-0-0-0				XX-040-040-040-040-04		
Lit Response & Analysis 12-4-Lit Response & Analysi	s 78094	1403	2	59	0	2	0	19	0	34	0	232	0
12-4-Lit Nesponse α Analysi			<u>-</u>			_							
***************************************		•		•				•					
		•											
		.											
B	:			:				<u>:</u>		:		:	
Math	Total	Condition Co			Code B	Condition C				:		Invalid / C	mitted
Itom # Toot #		Blank Respo	onse %	Illegible	%	Non - Engli	sn %	Insufficient N	: %	• •		Test	%
Item # - Test #	Students	IN .	70	N	70	N	70	: IN	70	<u> </u>		N	70
	78094	78	0	0	0	0	0	0	0			139	0
1-7-Number Sense 2-8-Number Sense	78094	244	0	0	0	0	0	0	0			170	0
4-8-Number Sense	78094	342	0	2		0	Ö	5	0			170	0
TO MUNIDOL CONSC									***********	• •	V1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.		ununununun Kinunun
Problem Solving		•											
2-7-Problem Solving	78094	214	0	0	0	0	0	0	0	•		139	0
4-7-Problem Solving	78094	775	1	4	0	1	0	6	0			139	0
6-7-Problem Solving	78094	658	1	0	0	0	0	3	0	:		139	0
3-8-Problem Solving	78094	314	0	0	0	0	0	2	0			170	0
5-8-Problem Solving	78094	145	0	0		0		3		•		170	
Geometry		:											
3-7-Geometry	78094	87	0	3	0	4	0	12	0			139	0
3-7-Geometry	:	• • • • • • • • • • • • • • • • • • •	::::: :	•••••• • ••	::::::::::::::::::::::::::::::::::::::	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-000000 X -000	•••••••• ••• •••••	:::::::::: ::::::: ::::	<u> </u>	10-0-0-0-0-0-0-0-0-0-0-0-0-	•	
Algebra & Functions		•						•					
5-7-Algebra & Functions	78094	306	0	1	0	0	0	0	0	•		139	0
		•											
Computation		.						:		•			
1-8-Computation	78094	109	0	2	0	0	0	0	0			170	0
Measurement													
6-8-Measurement	78094	197	0	0	0	0	0	8	0			170	0
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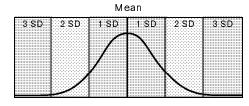
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